REMARKS/ARGUMENTS

This Amendment is in response to the Final Office Action mailed October 10, 2007.
Claims 4-12, 15-17, 19-31, 38-48, 60-64, and 71-74 were pending in the present application.
This Amendment amends claims 4, 7, 15, 21, 29, 38, 41, 45, 60, and 71, without adding or
canceling any claims, leaving pending in the application claims 4-12, 15-17, 19-31, 38-48, 60-
64, and 71-74. Reconsideration of the rejected claims is respectfully requested.

I.   Objection to the Claims

Claims 4, 7, 15, 21, 29, 38, 41, 45, 60, and 71 are objected to for various informalities.
Although Applicants do not necessarily agree with the objections, the claims have been amended
for purposes of clarity and no longer contain the language to which the Examiner objected.
Applicants therefore respectfully request that the objection to the claims be withdrawn.

II.   Provisional Double Patenting Rejection

Claims 5, 7, 21, 60, 65, and 71 are provisionally rejected under the judicially created
doctrine of double patenting as being obvious over claims 4, 44, 66, 72, and 81 of co-pending
U.S. Patent Application No. 10/041,015 in view of *Beauchamp*. It is respectfully submitted that
the pending claims as amended are patentably distinct from these claims. For example, claim 4
of the '015 application relates to customizing a view all command of a specific application
interface. Claim 4 does not recite providing personalization data for a user-customizable
interaction model that can be used to provide for personalized interaction with any application
user interface using that model as specified by the user, independent of the type of interface as
recited in the rejected claims. Further, as discussed below, *Beauchamp* relates to a set of user
interface pages that are selected according to a process, and does not teach or suggest a model
that allows users to customize the functionality so that a single page can function differently for
different users. As such, these claims are patentably distinct from the cited references and it is

Appl. No. 10/041,034
Amdt. dated October 29, 2007
Amendment under 37 CFR 1.116 Expedited Procedure
Examining Group 2193

PATENT

respectfully submitted that a terminal disclaimer is not necessary even when the allowed claims of the application issue.

III.   Rejection under 35 U.S.C. §102

Claims 4-12, 15-17, 19-27, 29-31, 38-48, 60-64, and 71-74 are rejected under 35 U.S.C. §102(e) as being anticipated by *Beauchamp* (US Patent No. 6,621,505). Applicants respectfully submit that *Beauchamp* does not disclose each element of these claims.

For example, Applicants' claim 4 as amended recites a system for generating application user interfaces having a customized user interaction, comprising:

> a personalization server including a personalization engine and operable to deliver a user profile interface to each of a plurality of users, the personalization server being further operable to **allow each user to modify personalization data for that user through the user profile interface, the personalization data characterizing a customizable interaction model for use with a plurality of application user interfaces to specify the customized user interaction;**
> an Internet application server operable to execute at least one selected Internet application of a plurality of Internet applications including a selected application user interface, the Internet application server including a user interface generator operable to generate markup language for the selected application user interface using metadata for the selected application user interface, the customizable interaction model, and the personalization data for a requesting user of the plurality of users to which the selected application user interface is to be displayed, in order to include the customized user interaction for the requesting user with the selected application user interface;
> a data repository including a data record for storing the personalization data for each of the plurality of users, the data record being accessible using the metadata; and
> a web server operable to deliver the generated markup language for the selected application interface to a client device for each of the plurality of users,
> **wherein the customizable interaction model is usable by each of the plurality of Internet applications to provide the customizable user interaction characterized by the personalization data for the requesting user, independent of the type of application user interface used by that Internet application,**
> **wherein each user of the plurality of users is able to specify a customized user interaction that is different from a customized user interaction for other users of the plurality of users, such that a single application user interface functions differently for different users, and**
> **wherein the customized user interaction for the requesting user is the same for each of the plurality of application user interfaces**

(*emphasis added*). Such limitations are not disclosed by *Beauchamp.*

Appl. No. 10/041,034
Amdt. dated October 29, 2007
Amendment under 37 CFR 1.116 Expedited Procedure
Examining Group 2193

PATENT

Beauchamp discloses the designing and implementing of integrated enterprise processes on computer systems using a plurality of "predefined, standardized user-interface screens", (col. 1, lines 11-15; col. 4, lines 23-33). This "set of standard screens" can be employed through a universal client as building blocks to construct a business process (col. 9, lines 26-29) The users can modify this "limited number of standard screens" by, for example, setting a preferred language or color preference (col. 7, lines 33-38; col. 12, lines 33-36).

Applicants' claim 4, on the other hand, recites use of a customizable interaction model that allows each of a plurality of users to specify customization data that can be used with a customizable user interaction model to allow a user to specify certain interaction or functionality aspects that should be included with, or provided by, any user interface utilizing that interaction model. This allows many different interfaces to provide common functionality for a user, according to that user's preferences. These can include such aspects as shortcut keys, tab orders, or other functional aspects. In this way, as user can utilize the same functional aspects with many different interfaces. Also, such an approach allows a single interface to function differently, or provide different functionality, to different users based on the different personalization data for those users.

As discussed, *Beauchamp* utilizes a pre-defined set of interface screens, which are selected as needed for a particular business process. While a user can modify a visual appearance of the interface, the functionality of the interface for a given business process will be the same for all users. In *Beauchamp*, it is the business process that determines which screens are displayed and, thus, which functionality is provided. *Beauchamp* does not allow each individual user to customize a <u>functional</u> interaction such that a given interface page functions differently for different users, instead providing the same set of interfaces and functionality for a particular process to all users accessing that process. As *Beauchamp* does not disclose or suggest such functionality, *Beauchamp* cannot anticipate or render obvious Applicants' claim 4 or the claims that depend therefrom. The other claims recite limitations that similarly are not disclosed

or suggested by *Beauchamp* for reasons including those cited above, such that these claims also cannot be anticipated or rendered obvious by *Beauchamp*.

Applicants therefore respectfully request that the rejections with respect to claims 4-12, 15-17, 19-27, 29-31, 38-48, 60-64, and 71-74 be withdrawn.

IV.   Rejection under 35 U.S.C. §103

Claim 28 is rejected under 35 U.S.C. §103(a) as being obvious over *Beauchamp* in view of *Helgeson* (US 6,643,652). Claim 28 is not rendered obvious by *Beauchamp* as discussed above. *Helgeson* does not make up for the deficiencies in *Beauchamp* with respect to this claim. *Helgeson* is cited merely for teaching a client machine being a wireless device (OA. p. 31). Even if for sake of argument it were obvious to combine the teaching of *Helgeson* with that of *Beauchamp*, the resulting system would merely allow the selected set of interface screens for a process of *Beauchamp* to be transmitted to, and used with, a client on a wireless device. The combination would not teach or suggest utilizing a user customizable interaction model that allows different applications to utilize the model to generate interfaces that function differently for different users based on personalization data, and that allows each of the interfaces provided to any given user to incorporate the functionality specified by that user. Further, there would be no motivation to provide such functionality. As such, *Helgeson* cannot render obvious Applicants' claim 28, either alone or in combination with *Beauchamp*. Applicants therefore respectfully request that the rejection with respect to Applicants' claim 28 be withdrawn.

V.   Amendment to the Claims

Unless otherwise specified or addressed in the remarks section, amendments to the claims are made for purposes of clarity, and are not intended to alter the scope of the claims or limit any equivalents thereof. The amendments are supported by the specification and do not add new matter.

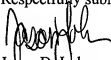## CONCLUSION

In view of the foregoing, Applicants believe all claims now pending in this Application are in condition for allowance and an action to that end is respectfully requested.

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 925-472-5000.

Respectfully submitted,

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